REMARKS/ARGUMENTS

Claims 1, 2, 4, 5, 8 and 11 have been amended without prejudice or disclaimer.

No new matter has been added. Claims 1-25 remain in the application. Applicants

respectfully request reconsideration of this application

Claim Rejections:

Claims 1-4, 11 were rejected under 35U.S.C. 102(e) as being anticipated by Decker et al. (U.S. Pat. No. 6,404,354).
Claims 5-10, 12-14, 24, 25 were rejected under 35U.S.C. 103(a)) as being unpatentable over Decker et al. (U.S. Pat. No. 6,404,354).

Independent claims 1, 2, 4, 5, 8 and 11 have been amended to clarify the

invention. No new matter has been added. Support for these amendments is found

throughout the specification, for example on page 3, lines 7-16, page 7, lines 5-10, page

8, lines 8-14, page 8, lines 21-23 and page 11 lines 29-20 through page 12, lines 1-5 and

FIG. 5.

The Decker reference deals with inserting adjustable tactile feedback as a rotary

switch is turned - clicking of the switch can be made stronger or weaker for feedback.

The Decker reference does this by slowly mechanically engaging a "catch" or pawl or

ratchet mechanism into fixed teeth on the periphery of the rotary switch.

In the Office Action dated July 24, 2007, the Examiner equates Applicant's

"bump stop" to Decker's "catch,", however the switch in Decker can be rotated past the

"catch", making a clicking tactile feedback. Applicant's invention, on the other hand,

is using the bump stop to mechanically limit rotation of the switch and trigger the

ratcheting function, the ratcheting function expanding the scrollable parameters beyond

the limited number of physical positions of the rotary switch.

In the Decker reference the term "ratcheting" refers to a clicking or tactile

feedback past the "catch". In one embodiment of Decker, the ratchet mechanism rubs on

the teeth, providing "clicks" as feedback to a user turning the rotary switch. In another

embodiment of Decker, the ratchet mechanism completely engages in the teeth, locking the rotary switch from turning. The Decker reference uses a controller to vary the amount of engagement that the ratchet mechanism makes with the rotary switch teeth.

In contrast, the ratcheting function of applicant's invention expands the scrollable parameters beyond the limited number of physical positions of the rotary switch.

The rejection under 35U.S.C. 102(e) and 35U.S.C. 103(a) is thus believed to be overcome. Applicant believes that independent claims 1, 2, 4, 5, 8 and 11, as amended, are now in condition for allowance. Dependent claims 3, 6, 7, 9, 10 and 12-14 are dependent claims providing further limitations to what are believed to be allowable claims, as amended, and hence are also in condition for allowance.

Allowable subject Matter

Claims 15-23 are allowed. Applicant thanks the Examiner for the allowed claims.

No amendment made was related to the statutory requirements of patentability unless expressly stated herein. No amendment made was for the purpose of narrowing the scope of any claim, unless Applicant has argued herein that such amendment was made to distinguish over a particular reference or combination of references.

The Applicants believe that the subject application, as amended, is in condition for allowance. Such action is earnestly solicited by the Applicants.

In the event that the Examiner deems the present application non-allowable, it is requested that the Examiner telephone the Applicant's attorney or agent at the number indicated below so that the prosecution of the present case may be advanced by the clarification of any continuing rejection.

　　　　The Commissioner is hereby authorized to charge Deposit Account 502117,

Motorola, Inc, with any fees which may be required in the prosecution of this application.

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November 27, 2007

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